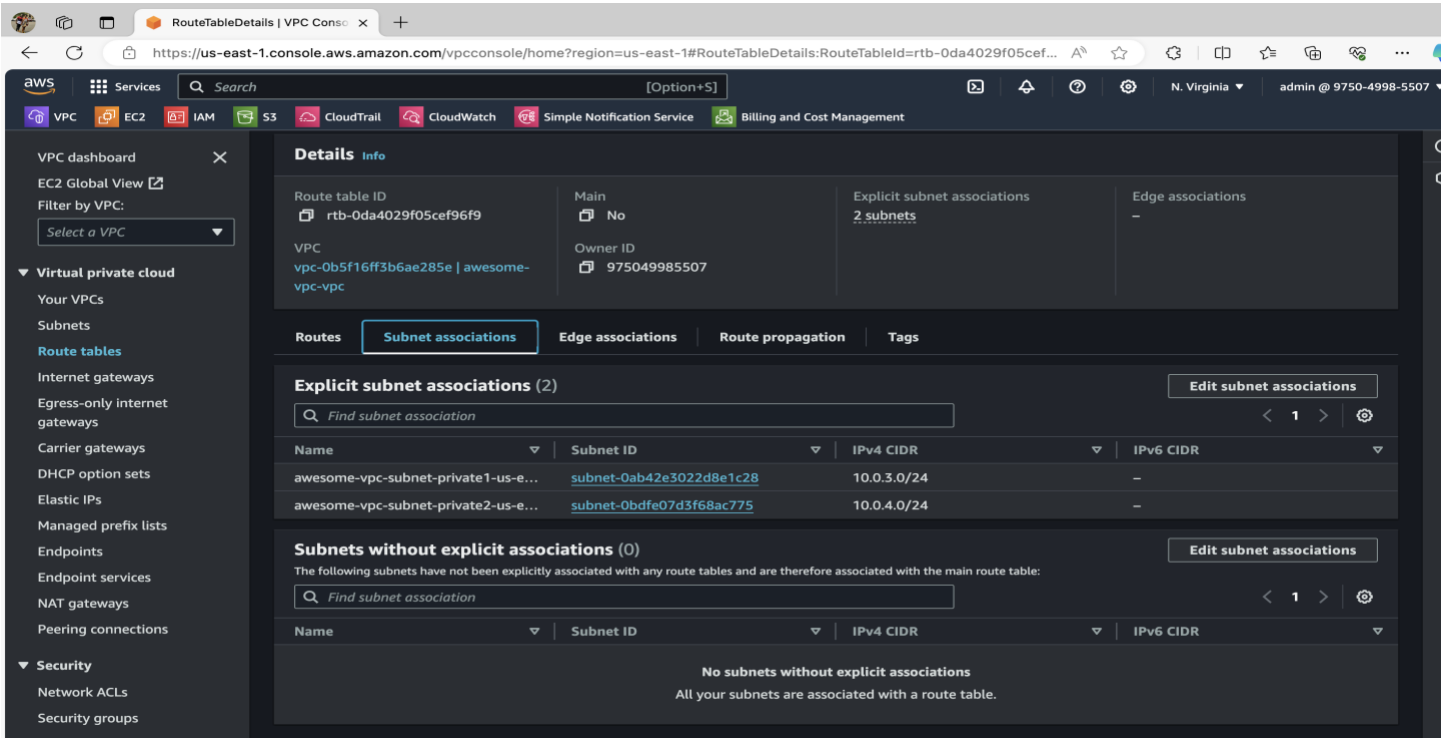
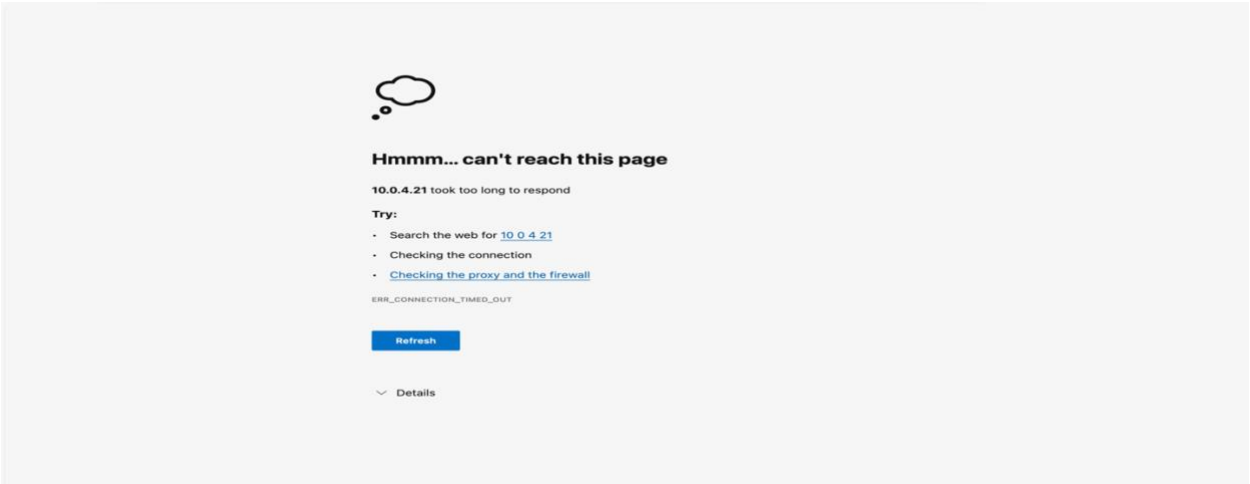


project 2: Internet-facing Load Balancer with Private Subnet

Nat-get-way-associated with private subnet



Testing private ip to the internet



Private target group

aws Services Search [Option+S]

VPC EC2 IAM S3 CloudTrail CloudWatch Simple Notification Service Billing and Cost Management

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► Network & Security

Target groups (1/1) Info

Filter target groups

<input checked="" type="checkbox"/>	Name	ARN	Port	Protocol	Target type	Load balancer
<input checked="" type="checkbox"/>	my-private-tg	arn:aws:elasticloadbalancing:us-east-1:975049985507:targetgroup/my-private-tg/f1c9ba9dc8ab148	80	HTTP	Instance	my-private-ALB

Target group: my-private-tg

Details Targets Monitoring Health checks Attributes Tags

Details

arn:aws:elasticloadbalancing:us-east-1:975049985507:targetgroup/my-private-tg/f1c9ba9dc8ab148

Target type	Protocol : Port	Protocol version	VPC
Instance	HTTP : 80	HTTP1	vpc-0b5f16ff3b6ae285e
IP address type	Load balancer		
IPv4	my-private-ALB		
2	0 Healthy	0 Unhealthy	0 Unused
Total targets			2 Initial
			0 Draining

Registered target group,

aws Services Search [Option+S]

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Registered targets (2) Info

Anomaly mitigation: Not applicable

Target groups route requests to individual registered targets using the protocol and port number specified. Health checks are performed on all registered targets according to the target group's health check settings. Anomaly detection is automatically applied to HTTP/HTTPS target groups with at least 3 healthy targets.

Filter targets

<input type="checkbox"/>	Instance ID	Name	Port	Zone	Health status	Health status details	La
<input type="checkbox"/>	i-077a30063e587ce52	my-private-ser...	80	us-east-1b	Unused	Target group is not co...	Ma
<input type="checkbox"/>	i-0139f4967aefa0527	my-private-ser...	80	us-east-1a	Unused	Target group is not co...	Ma

aws

Services

Search

[Option+S]

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Network & Security

Target groups (1/1)

Info

Filter target groups

	Name	ARN	Port	Protocol	Target type	Load balanc
<input checked="" type="checkbox"/>	my-private-tg	arn:aws:elasticloadbalanci...	80	HTTP	Instance	my-private-v

Target group: my-private-tg

DetailsTargetsMonitoringHealth checksAttributesTags

Registered targets (2)

Info

Anomaly mitigation: Not applicable

Deregister

Register targets

Target groups route requests to individual registered targets using the protocol and port number specified. Health checks are performed on all registered targets according to the target group's health check settings. Anomaly detection is automatically applied to HTTP/HTTPS target groups with at least 3 healthy targets.

Filter targets

	Instance ID	Name	Port	Zone	Health status	Health status details	La
<input type="checkbox"/>	i-077a30063e587ce52	my-private-ser...	80	us-east-1b	Healthy	-	M2
<input type="checkbox"/>	i-0139f4967aefa0527	my-private-ser...	80	us-east-1a	Healthy	-	M2

Load balancer details | E

Load balancers | EC2 | u

ChatGPT

10.0.3.199

10.0.4.21

my-private-alb-5131406

Not Secure | my-private-alb-513140613.us-east-1.elb.amazonaws.com

Welcome to the Image Server 1 (Blue)

Load balancer details | E

Load balancers | EC2 | u

ChatGPT

10.0.3.199

10.0.4.21

my-private-alb-5131406

Not Secure | my-private-alb-513140613.us-east-1.elb.amazonaws.com

Welcome to the Image Server 2 (Red)